

It is brittle.

It is easily frangible.

It is heavy.

Specific gravity, 4.500, *La Metherie*.

Chemical Characters.

Before the blowpipe, it yields a white arsenical vapour, and melts into a greyish-black slag.

Constituent Parts.

Henkel, who gave the first account of this ore, informs us, that it contains 40 parts of Copper, and the remainder consists of Iron, Arsenic, and Sulphur.

Geognostic Situation.

It occurs in veins and mineral beds in primitive and transition rocks. It is usually accompanied with copper-pyrites, and copper-glance or vitreous copper-ore, seldom with grey copper-ore, copper-green, red copper-ore, azure copper-ore, and native silver.

Geographic Situation.

Europe.—In the mine called Huel Gorland in Cornwall; in the mines Lorenz Gegentrum and Elias, near Freyberg in the Electorate of Saxony; Rudelstadt, Altenberg, and Kupferberg in Silesia; Lauterberg in the Hartz; Frankenberg in Hessa; Christophthal, near Freüdenstadt in Wurtemberg; Strazena, behind the Creutzberg in Upper Hungary.

Asia.—Catharinenburg in Siberia.

America.—Chili.

Observations.